

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 2, 4, 12, 19, 34–37, and 42–44, and cancel claim 18, as follows:

1. (Previously Canceled)
2. (Currently Amended) A wellbore casing, comprising:
a tubular member including at least one thin wall section at an end of the tubular member and a thick wall section adjacent to the thin wall section; and
a compressible annular member coupled to each thin wall section;
wherein the thin wall section is not threaded; **and**
wherein the compressible annular member extends to the end of the tubular member, **and**
wherein the thin wall section is adapted to radially expand and plastically deform from intimate contact with a thin wall section of a second tubular member upon radial expansion and plastic deformation of the second tubular member to form a mono-diameter wellbore casing.
3. (Previously Canceled)
4. (Currently Amended) A wellbore casing, comprising:
a first tubular member having a first inside diameter; and
a second tubular member having a second inside diameter equal to the first inside diameter coupled to the first tubular member in an overlapping relationship;
wherein the first and second tubular members are coupled by the process of deforming a portion of the second tubular member into contact with a portion of the first tubular member;
wherein, prior to the deformation, the inside diameters of the first and second tubular members are not equal; **and**

wherein, prior to the deformation, the inside diameters of the first and second tubular members are substantially constant, and

wherein a portion of the first tubular member overlaps with a portion of the second tubular member; wherein the portion of the first tubular member that overlaps with the portion of the second tubular member comprises a thin walled portion; and wherein the portion of the first tubular member that does not overlap with the portion of the second tubular member comprises a thick walled portion, and wherein the thin wall section is not threaded.

5. (Previously Canceled)
6. (Previously Amended) An apparatus, comprising:
 - one or more solid tubular members, each solid tubular member including one or more external seals;
 - one or more perforated tubular members coupled to the solid tubular members;
 - and
 - a shoe coupled to one of the perforated tubular members;
 - wherein a portion of at least one of the solid tubular members overlap with a portion of at least one of the perforated tubular members; and
 - wherein the inside diameters of the non-overlapping portions of the overlapping solid and perforated tubular members are equal.
7. (Previously Canceled)
8. (Previously Amended) An apparatus, comprising:
 - one or more primary solid tubulars, each primary solid tubular including one or more external annular seals;
 - n perforated tubulars coupled to the primary solid tubulars;

n-1 intermediate tubulars coupled to and interleaved among the perforated tubulars, each intermediate tubular including one or more external annular seals; and
a shoe coupled to one of the perforated tubulars;
wherein a portion of at least one of the primary solid tubulars overlap with a portion of at least one of the perforated tubulars; and
wherein the inside diameters of the non-overlapping portions of the overlapping primary solid and perforated tubulars are equal.

9. (Previously Canceled)

10. (Previously Canceled)

11. (Previously Canceled)

12. (Currently Amended) A wellbore casing, comprising:
a first tubular member; and
a second tubular member coupled to the first tubular member in an overlapping relationship;
wherein an inner diameter of the first tubular member is equal to an inner diameter of the second tubular member;
wherein a portion of the first tubular member overlaps with a portion of the second tubular member;
wherein the portion of the first tubular member that overlaps with the portion of the second tubular member comprises a thin walled portion; **and**
wherein the portion of the first tubular member that does not overlap with the portion of the second tubular member comprises a thick walled portion,
and
wherein the thin wall section is not threaded.

13. (Previously Presented) The wellbore casing of claim 12, wherein the thin

walled portion of the first tubular member comprises a compressible annular sealing member.

14. (Previously Presented) The wellbore casing of claim 12, wherein the portion of the second tubular member that overlaps with the portion of the first tubular member comprises a thin walled portion; and wherein the portion of the second tubular member that does not overlap with the portion of the first tubular member comprises a thick walled portion.

15. (Previously Presented) The wellbore casing of claim 14, wherein the thin walled portion of the second tubular member comprises a compressible annular sealing member.

16. (Previously Presented) The wellbore casing of claim 2, wherein the compressible annular member is coupled to an exterior surface of the thin wall section of the tubular member.

17. (Previously Presented) The wellbore casing of claim 2, wherein the thin wall section of the tubular member is plastically deformed.

18. (Currently Cancelled).

19. (Currently Amended) The wellbore casing of claim ~~4~~ **18**, wherein the thin walled portion of the first tubular member comprises a compressible annular sealing member.

20. (Previously Presented) The wellbore casing of claim 18, wherein the portion of the second tubular member that overlaps with the portion of the first tubular member comprises a thin walled portion; and wherein the portion of the second tubular member that does not overlap with the portion of the first tubular member comprises a thick walled portion.

21. (Previously Presented) The wellbore casing of claim 20, wherein the thin walled portion of the second tubular member comprises a compressible annular sealing member.

22. (Previously Presented) The apparatus of claim 6, wherein the overlapping portion of the at least one solid tubular member comprises a thin walled portion; and wherein non-overlapping portion of the at least one solid tubular member comprises a thick walled portion.

23. (Previously Presented) The apparatus of claim 22, wherein the thin walled portion of the at least one solid tubular member comprises a compressible annular sealing member.

24. (Previously Presented) The apparatus of claim 22, wherein the overlapping portion of the at least one perforated tubular member comprises a thin walled portion; and wherein the non-overlapping portion of the at least one perforated tubular member comprises a thick walled portion.

25. (Previously Presented) The apparatus of claim 24, wherein the thin walled portion of the at least one perforated tubular member comprises a compressible annular sealing member.

26. (Previously Presented) The apparatus of claim 6, wherein the overlapping portion of the at least one perforated tubular member comprises a thin walled portion; and wherein the non-overlapping portion of the at least one perforated tubular member comprises a thick walled portion.

27. (Previously Presented) The apparatus of claim 26, wherein the thin walled portion of the at least one perforated tubular member comprises a compressible annular sealing member.

28. (Previously Presented) The apparatus of claim 8, wherein the overlapping portion of the at least one primary solid tubular comprises a thin walled portion; and wherein the non-overlapping portion of the at least one primary solid tubular comprises a thick walled portion.

29. (Previously Presented) The apparatus of claim 28, wherein the thin walled portion of the at least one primary solid tubular comprises a compressible annular sealing member.

30. (Previously Presented) The apparatus of claim 28, wherein the overlapping portion of the at least one perforated tubular comprises a thin walled portion; and wherein the non-overlapping portion of the at least one perforated tubular member a thick walled portion.

31. (Previously Presented) The apparatus of claim 30, wherein the thin walled portion of the at least one perforated tubular comprises a compressible annular sealing member.

32. (Previously Presented) The apparatus of claim 8, wherein the overlapping portion of the at least one perforated tubular comprises a thin walled portion; and wherein the non-overlapping portion of the at least one perforated tubular comprises a thick walled portion.

33. (Previously Presented) The apparatus of claim 32, wherein the thin walled portion of the at least one perforated tubular comprises a compressible annular sealing member.

34. (Currently Amended) A wellbore casing, comprising:
a first tubular member; and

a second tubular member coupled to the first tubular member in an overlapping relationship;
wherein a portion of the first tubular member overlaps with a portion of the second tubular member;
wherein the portion of the first tubular member that overlaps with the portion of the second tubular member comprises a thin walled portion;
wherein the thin walled portion of the first tubular member comprises a **first** compressible annular sealing member;
wherein the portion of the first tubular member that does not overlap with the portion of the second tubular member comprises a thick walled portion;
wherein the portion of the second tubular member that overlaps with the portion of the first tubular member comprises a thin walled portion;
wherein the thin walled portion of the second tubular member comprises a **second** compressible annular sealing member;
wherein the portion of the second tubular member that does not overlap with the portion of the first tubular member comprises a thick walled portion; and
wherein an inner diameter of the non-overlapping portion of the first tubular member is equal to an inner diameter of the non-overlapping portion of the second tubular member.

35. (Currently Amended) A wellbore casing, comprising:
a first tubular member; and
a second tubular member coupled to the first tubular member in an overlapping relationship;
wherein a portion of the first tubular member overlaps with a portion of the second tubular member;
wherein the portion of the first tubular member that overlaps with the portion of the second tubular member comprises a thin walled portion;
wherein the thin walled portion of the first tubular member comprises a **first** compressible annular sealing member;
wherein the portion of the first tubular member that does not overlap with the

portion of the second tubular member comprises a thick walled portion;
wherein the portion of the second tubular member that overlaps with the portion
of the first tubular member comprises a thin walled portion;
wherein the thin walled portion of the second tubular member comprises a
second compressible annular sealing member; and
wherein the portion of the second tubular member that does not overlap with the
portion of the first tubular member comprises a thick walled portion.

36. (Currently Amended) A wellbore casing, comprising:
a first tubular member having a first inside diameter; and
a second tubular member having a second inside diameter equal to the first
inside diameter coupled to the first tubular member in an overlapping
relationship;
wherein the first and second tubular members are coupled by the process of
deforming a portion of the second tubular member into contact with a
portion of the first tubular member;
wherein a portion of the first tubular member overlaps with a portion of the
second tubular member;
wherein the portion of the first tubular member that overlaps with the portion of
the second tubular member comprises a thin walled portion;
wherein the thin walled portion of the first tubular member comprises a **first**
compressible annular sealing member;
wherein the portion of the first tubular member that does not overlap with the
portion of the second tubular member comprises a thick walled portion;
wherein the portion of the second tubular member that overlaps with the portion
of the first tubular member comprises a thin walled portion;
wherein the thin walled portion of the second tubular member comprises a
second compressible annular sealing member;
wherein the portion of the second tubular member that does not overlap with the
portion of the first tubular member comprises a thick walled portion; and

wherein an inner diameter of the non-overlapping portion of the first tubular member is equal to an inner diameter of the non-overlapping portion of the second tubular member.

37. (Currently Amended) A wellbore casing, comprising:
a first tubular member having a first inside diameter; and
a second tubular member having a second inside diameter equal to the first inside diameter coupled to the first tubular member in an overlapping relationship;
wherein the first and second tubular members are coupled by the process of deforming a portion of the second tubular member into contact with a portion of the first tubular member;
wherein a portion of the first tubular member overlaps with a portion of the second tubular member;
wherein the portion of the first tubular member that overlaps with the portion of the second tubular member comprises a thin walled portion;
wherein the thin walled portion of the first tubular member comprises a **first** compressible annular sealing member;
wherein the portion of the first tubular member that does not overlap with the portion of the second tubular member comprises a thick walled portion;
wherein the portion of the second tubular member that overlaps with the portion of the first tubular member comprises a thin walled portion;
wherein the thin walled portion of the second tubular member comprises a **second** compressible annular sealing member; and
wherein the portion of the second tubular member that does not overlap with the portion of the first tubular member comprises a thick walled portion.
38. (Previously Presented) An apparatus, comprising:
one or more solid tubular members, each solid tubular member including one or more external seals;

one or more perforated tubular members coupled to the solid tubular members;
and
a shoe coupled to one of the perforated tubular members;
wherein a portion of at least one of the solid tubular members overlap with a
portion of at least one of the perforated tubular members; and
wherein the overlapping portion of the at least one solid tubular member
comprises a thin walled portion;
wherein the thin walled portion of the at least one solid tubular member
comprises a compressible annular sealing member;
wherein non-overlapping portion of the at least one solid tubular member
comprises a thick walled portion;
wherein the overlapping portion of the at least one perforated tubular member
comprises a thin walled portion;
wherein the thin walled portion of the at least one perforated tubular member
comprises a compressible annular sealing member;
wherein the non-overlapping portion of the at least one perforated tubular
member comprises a thick walled portion; and
wherein an inner diameter of the non-overlapping portion of the at least one solid
tubular member is equal to an inner diameter of the at least one perforated
tubular member.

39. (Previously Presented) An apparatus, comprising:
one or more solid tubular members, each solid tubular member including one or
more external seals;
one or more perforated tubular members coupled to the solid tubular members;
and
a shoe coupled to one of the perforated tubular members;
wherein a portion of at least one of the solid tubular members overlap with a
portion of at least one of the perforated tubular members; and
wherein the overlapping portion of the at least one solid tubular member
comprises a thin walled portion;

wherein the thin walled portion of the at least one solid tubular member comprises a compressible annular sealing member;
wherein non-overlapping portion of the at least one solid tubular member comprises a thick walled portion;
wherein the overlapping portion of the at least one perforated tubular member comprises a thin walled portion;
wherein the thin walled portion of the at least one perforated tubular member comprises a compressible annular sealing member; and
wherein the non-overlapping portion of the at least one perforated tubular member comprises a thick walled portion.

40. (Previously Presented) An apparatus, comprising:
one or more primary solid tubular members, each primary solid tubular member including one or more external annular seals;
n perforated tubular members coupled to the primary solid tubular members;
n-1 intermediate tubular members coupled to and interleaved among the perforated tubular members, each intermediate tubular member including one or more external annular seals; and
a shoe coupled to one of the perforated tubular members;
wherein a portion of at least one of the primary solid tubular members overlap with a portion of at least one of the perforated tubular members;
wherein the overlapping portion of the at least one primary solid tubular member comprises a thin walled portion;
wherein the thin walled portion of the at least one primary solid tubular member comprises a compressible annular sealing member;
wherein the non-overlapping portion of the at least one primary solid tubular member comprises a thick walled portion;
wherein the overlapping portion of the at least one perforated tubular member comprises a thin walled portion;
wherein the thin walled portion of the at least one perforated tubular member comprises a compressible annular sealing member;

wherein the non-overlapping portion of the at least one perforated tubular member comprises a thick walled portion; and
wherein an inner diameter of the non-overlapping portion of the at least one primary solid tubular member is equal to an inner diameter of the at least one perforated tubular member.

41. (Previously Presented) An apparatus, comprising:
one or more primary solid tubular members, each primary solid tubular member including one or more external annular seals;
n perforated tubular members coupled to the primary solid tubular members;
n-1 intermediate tubular members coupled to and interleaved among the perforated tubular members, each intermediate tubular member including one or more external annular seals; and
a shoe coupled to one of the perforated tubular members;
wherein a portion of at least one of the primary solid tubular members overlap with a portion of at least one of the perforated tubular members;
wherein the overlapping portion of the at least one primary solid tubular member comprises a thin walled portion;
wherein the thin walled portion of the at least one primary solid tubular member comprises a compressible annular sealing member;
wherein the non-overlapping portion of the at least one primary solid tubular member comprises a thick walled portion;
wherein the overlapping portion of the at least one perforated tubular member comprises a thin walled portion;
wherein the thin walled portion of the at least one perforated tubular member comprises a compressible annular sealing member; and
wherein the non-overlapping portion of the at least one perforated tubular member comprises a thick walled portion.

42. (Currently Amended) A wellbore casing, comprising:

a tubular member including a thin wall section at an end of the tubular member
and a thick wall section adjacent to the thin wall section; and
a compressible annular member coupled to the thin wall section;
wherein the compressible annular member extends substantially to the end of the
tubular member; **and**

wherein the outside diameter of the compressible annular member is greater
than the outside diameter of the corresponding thin wall section₁

**wherein the thin wall section is adapted to radially expand and plastically
deform from intimate contact with a thin wall section of a second
tubular member upon radial expansion and plastic deformation of
the second tubular member to form a mono-diameter wellbore
casing; and
wherein the thin wall section is not threaded.**

43. (Currently Amended) A wellbore casing, comprising:

a tubular member including a thin wall section at an end of the tubular member
and a thick wall section adjacent to the thin wall section; and
a compressible annular member coupled to the thin wall section;
wherein the outside diameter of the compressible annular member is less than
the outside diameter of the corresponding thin wall section₁

**wherein the thin wall section is adapted to radially expand and plastically
deform from intimate contact with a thin wall section of a second
tubular member upon radial expansion and plastic deformation of
the second tubular member to form a mono-diameter wellbore
casing; and
wherein the thin wall section is not threaded.**

44. (Currently Amended) A wellbore casing, comprising:

a tubular member including a thin wall section at an end of the tubular member
and a thick wall section adjacent to the thin wall section; and
a compressible annular member coupled to the thin wall section;

wherein the inside diameter of the compressible annular member is substantially equal to the inside diameter of the corresponding thick thin wall section, **wherein the thin wall section is adapted to radially expand and plastically deform from intimate contact with a thin wall section of a second tubular member upon radial expansion and plastic deformation of the second tubular member to form a mono-diameter wellbore casing; and**
wherein the thin wall section is not threaded.

45. (Previously Presented) The wellbore casing of claim 4, wherein the cross sections of the first and second tubular members comprise substantially circular cross sections.
46. (Previously Presented) A method of forming a wellbore casing, comprising:
forming a first tubular member having a first portion comprising a first inside diameter and a second portion comprising a second inside diameter, wherein the second inside diameter is greater the first inside diameter;
positioning a second tubular member within and in overlapping relation to the second portion of the first tubular member; and
radially expanding and plastically deforming the overlapping portion of the second tubular member into engagement with the second portion of the first tubular member.
47. (Previously Presented) The method of claim 46, wherein the cross sections of the first and second tubular members are substantially circular.
48. (Previously Presented) The method of claim 46, wherein, prior to the plastic deformation, the inside diameter of the second tubular member is substantially constant.

49. (Previously Presented) The method of claim 46, wherein prior to the plastic deformation, the outside diameter of the second tubular member is less than the inside diameter of the first portion of the first tubular member.

50. (Previously Presented) The method of claim 46, wherein the cross sections of the first and second tubular members are substantially circular; wherein, prior to the plastic deformation, the inside diameter of the second tubular member is substantially constant; and wherein, prior to the plastic deformation, the outside diameter of the second tubular member is less than the inside diameter of the first portion of the first tubular member.

51. (Previously Presented) The method of claim 46, wherein, after the plastic deformation, the inside diameter of the plastically deformed overlapping portion of the second tubular member is equal to the inside diameter of the first portion of the first tubular member.

52. (Previously Presented) The method of claim 50, wherein, after the plastic deformation, the inside diameter of the plastically deformed overlapping portion of the second tubular member is equal to the inside diameter of the first portion of the first tubular member.

53. (Previously Presented) The method of claim 46, wherein, prior to the plastic deformation, at least one of the second portion of the first tubular member and the overlapping portion of the second tubular member comprise thin walled portions.

54. (Previously Presented) The method of claim 50, wherein, prior to the plastic deformation, at least one of the second portion of the first tubular member and the overlapping portion of the second tubular member comprise thin walled portions.

55. (Previously Presented) The method of claim 46, wherein, after the plastic deformation, at least one of the second portion of the first tubular member and the overlapping portion of the second tubular member comprise thin walled portions.

56. (Previously Presented) The method of claim 50, wherein, after the plastic deformation, at least one of the second portion of the first tubular member and the overlapping portion of the second tubular member comprise thin walled portions.